

06-01-00
APPLICATION FOR U.S. PATENT
TRANSMITTAL FORM

Attorney Docket No. CYGL-24,696

Assistant Commissioner
for Patents
Box - Patent Application
Washington, D. C. 20231

Sir:

"EXPRESS MAIL" CERTIFICATE

Number: EL021318960US

Date of Deposit: May 31, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service -- "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application Washington, D.C. 20231.

Transmitted herewith for filing is the patent application of:

Inventor(s): Kenneth W. Fernald, Danny J. Allred
and Donald E. Alfano

Matthew Dworaczek
Signature of Person Mailing Application

For: PRIORITY CROSS-BAR DECODER

Matthew Dworaczek
Typed or Printed Name

Enclosed are:

6 sheet(s) of informal drawings.

An assignment of the invention to: Cygnal Integrated Products, Inc.

Declaration and Power of Attorney

Statement Claiming Small Entity Status -- Small Business Concern

FEE CALCULATION					FEE
	No.		No. Extra	Rate	Basic Fee \$345.00
Total Claims	45	- 20 =	25	X \$ 9	\$225.00
Independent Claims	5	- 3 =	2	X \$ 39	\$78.00
Total Filing Fee					\$648.00
Assignment Recording Fee					\$ 40.00
TOTAL FEES					\$688.00

Enclosed is a check in the amount of \$688.00. Please charge any additional fees or deficiencies in fees or credit any overpayment to Deposit Account No. 20-0780/CYGL-24,696 of HOWISON, CHAUZA, HANDLEY & ARNOTT, L.L.P.

Please return the original Assignment document to the undersigned attorney for Applicant(s) following recording of same and address it to: HOWISON, CHAUZA, HANDLEY & ARNOTT, L.L.P., P.O. Box 741715, Dallas, Texas 75374-1715. Please direct all correspondence in this matter to: Roger N. Chauza, HOWISON, CHAUZA, HANDLEY & ARNOTT, L.L.P., P.O. Box 741715, Dallas, Texas 75374-1715, Phone: 972/479-0462.

May 31, 2000
Date

Roger N. Chauza
Attorney for Applicant
Registration No. 29,753

**STATEMENT CLAIMING SMALL ENTITY STATUS --
SMALL BUSINESS CONCERN**

I hereby declare that I am an official of the small business concern identified below and am empowered to act on behalf of the concern:

Cygnal Integrated Products, Inc.
 4301 Westbank Drive, Suite B-100, Austin, Texas 78746

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 37 C.F.R. § 1.9 (d), for purposes of paying reduced fees, in that (1) the number of employees of the concern including those of its affiliates, does not exceed 500 persons, and (2) the concern has not assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey or license, any rights in the below-identified invention to any person who could not be classified as an independent inventor if the person had made the invention, or to any concern which would not qualify as a small business concern or as a nonprofit organization. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that exclusive rights to the invention have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled
PIN ASSIGNED DIGITAL CROSSBAR SWITCH

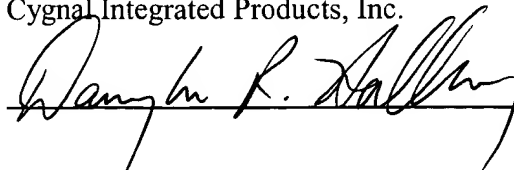
and for which application for Letters Patent of the United States is to be filed of even date herewith by inventor(s), Kenneth W. Fernald, Danny J. Allred and Donald E. Alfano.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 C.F.R. § 1.29 (b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of the application or any patent issuing thereon.

Cygnal Integrated Products, Inc.

By:



Its:

V.P. ENGR., CHIEF TECHNICAL OFFICER

Date:

25 MAY 00

09584303-053100

FILE NO. CYGL-24,696

PRIORITY CROSS-BAR DECODER

Inventor(s):

Kenneth W. Fernald
Danny J. Allred
Donald E. Alfano

09584308 053100

EXPRESS MAIL: EL021318960US

CYGL- 24,696

PATENT